

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032822\
 Data File : VV025250.D
 Acq On : 28 Mar 2022 10:44
 Operator : SY/MD
 Sample : VV0328WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 03:27:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 29 03:26:38 2022
 Response via : Initial Calibration

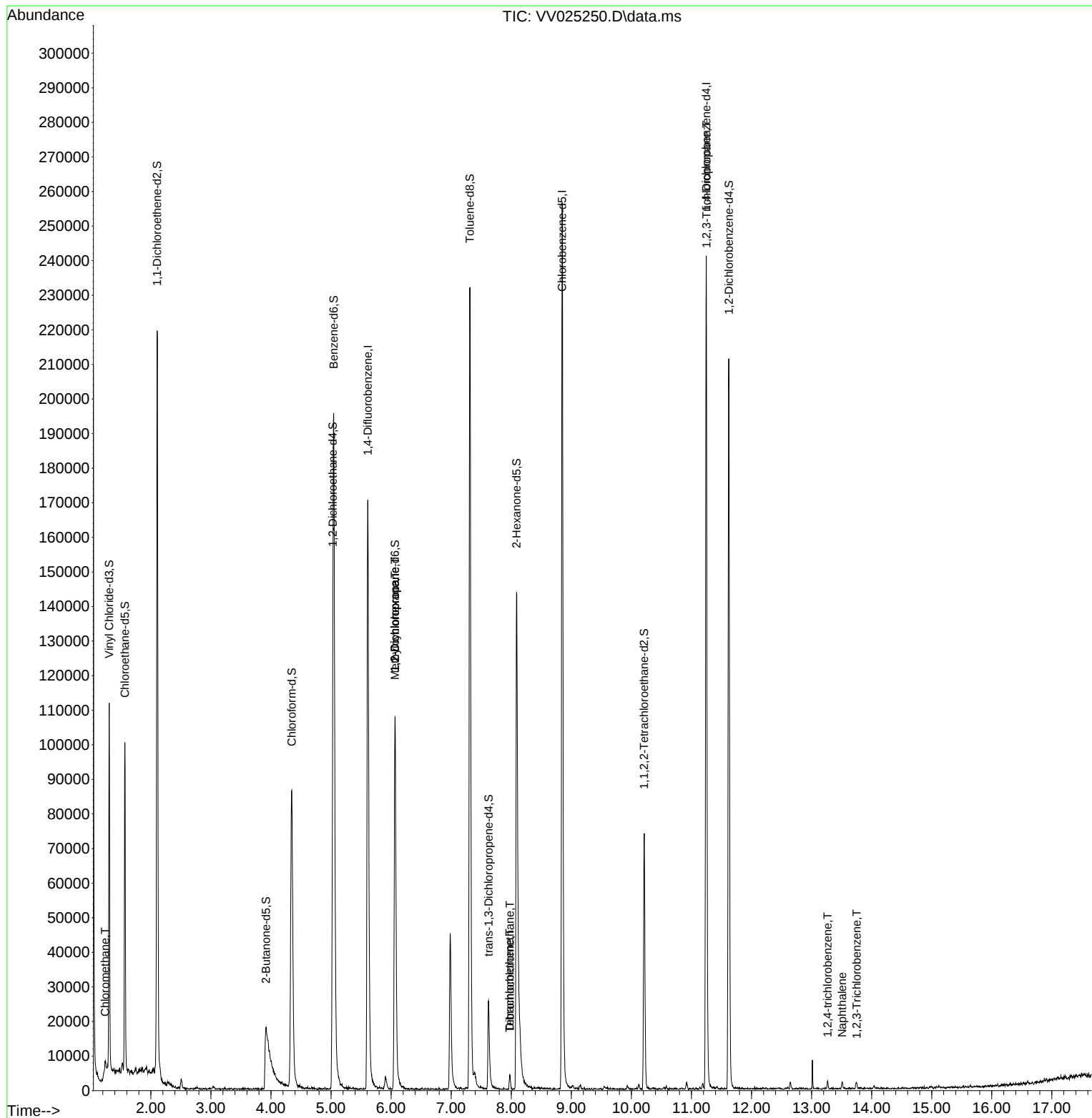
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	154095	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	146065	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	62310	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	65967	4.583	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.600%	
7) Chloroethane-d5	1.568	69	59283	4.907	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.105	63	112771	3.617	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.400%	
20) 2-Butanone-d5	3.915	46	63843	44.528	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.060%	
24) Chloroform-d	4.346	84	92092	4.903	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	5.031	65	41479	4.996	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.043	84	188462	5.100	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
36) 1,2-Dichloropropane-d6	6.066	67	53366	5.153	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.310	98	161350	4.760	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	7.622	79	16424	4.861	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.200%	
46) 2-Hexanone-d5	8.088	63	59389	48.672	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.340%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34720	5.028	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54044	5.400	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.000%	
Target Compounds						
3) Chloromethane	1.240	50	1907	0.105	ug/L	99
35) Methylcyclohexane	6.063	83	13067	0.709	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	6037	0.607	ug/L #	87
47) Tetrachloroethene	7.973	164	845	0.097	ug/L #	68
49) Dibromochloromethane	7.979	129	824	0.113	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	7894	1.674	ug/L #	65
70) 1,2,4-trichlorobenzene	13.268	180	757	0.072	ug/L #	95
71) Naphthalene	13.509	128	2087	0.127	ug/L	94
72) 1,2,3-Trichlorobenzene	13.751	180	722	0.080	ug/L #	68

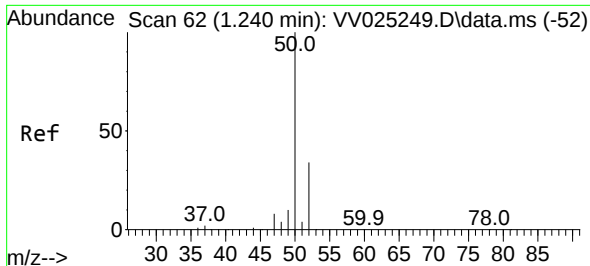
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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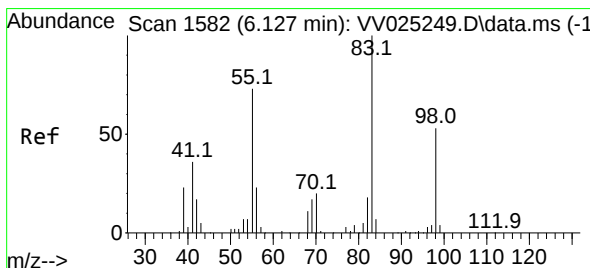
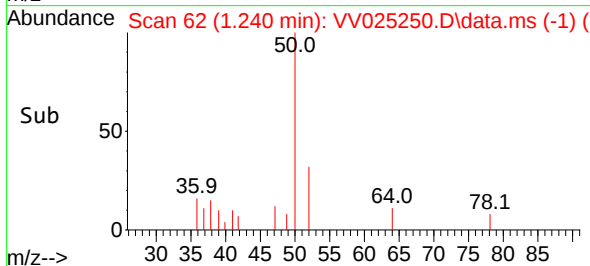
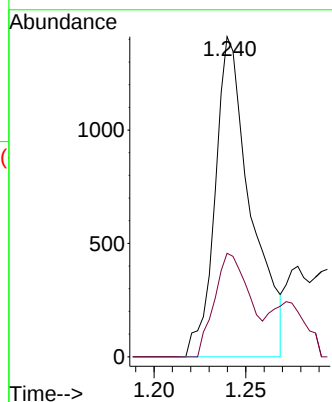
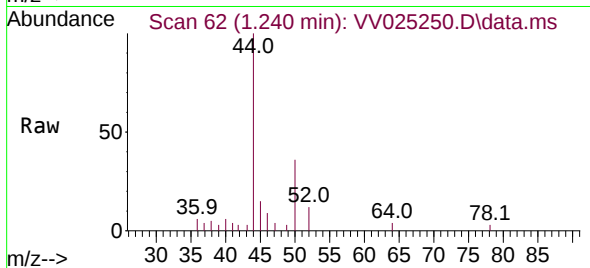




#3
Chloromethane
Concen: 0.105 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025250.D
Acq: 28 Mar 2022 10:44

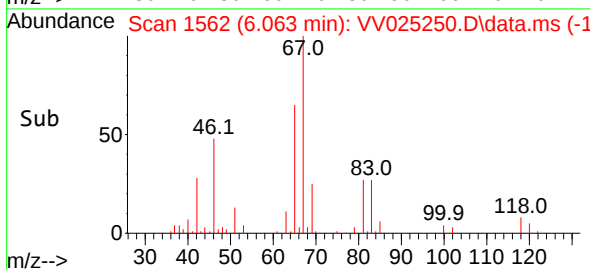
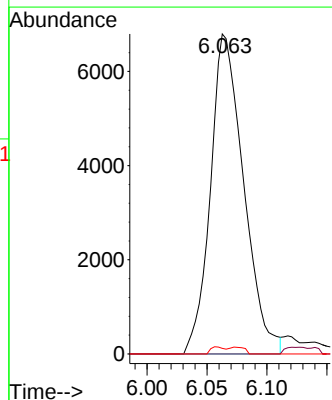
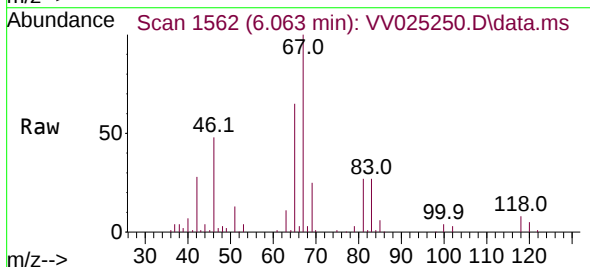
Instrument :
MSVOA_V
ClientSampleId :

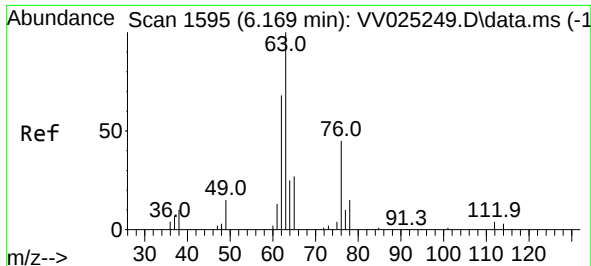
Tgt Ion: 50 Resp: 1907
Ion Ratio Lower Upper
50 100
52 32.3 22.9 42.5



#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV025250.D
Acq: 28 Mar 2022 10:44

Tgt Ion: 83 Resp: 13067
Ion Ratio Lower Upper
83 100
55 0.0 54.6 81.8#
98 0.9 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.607 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV025250.D

Acq: 28 Mar 2022 10:44

Instrument :

MSVOA_V

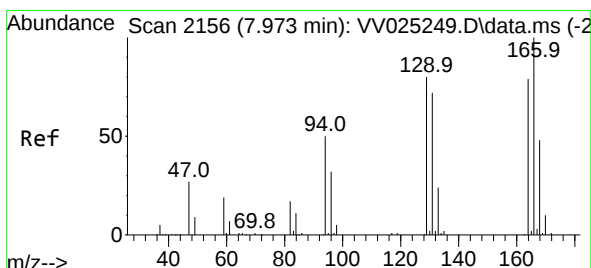
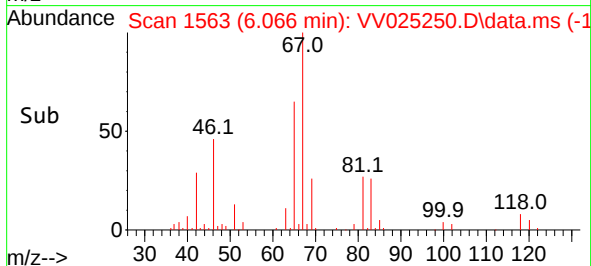
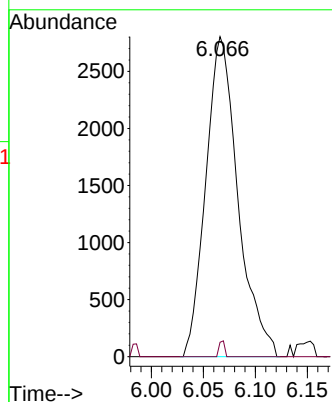
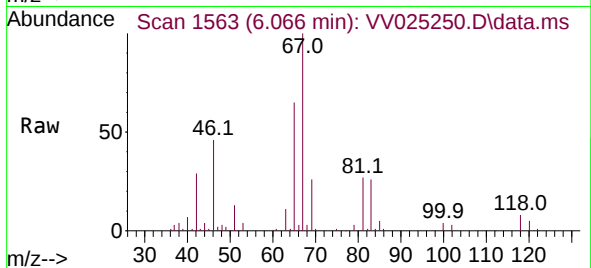
ClientSampleId :

Tgt Ion: 63 Resp: 6037

Ion Ratio Lower Upper

63 100

112 0.8 4.2 6.2#



#47

Tetrachloroethene

Concen: 0.097 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. 0.000 min

Lab File: VV025250.D

Acq: 28 Mar 2022 10:44

Tgt Ion: 164 Resp: 845

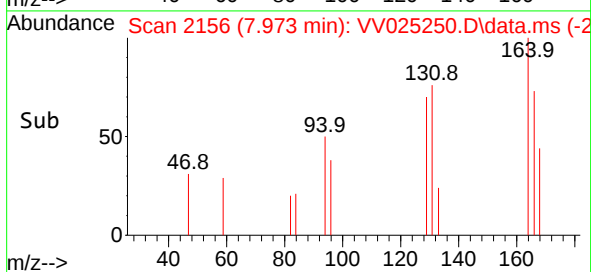
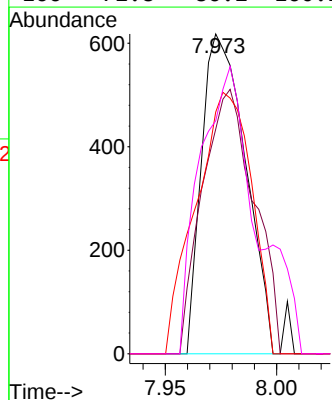
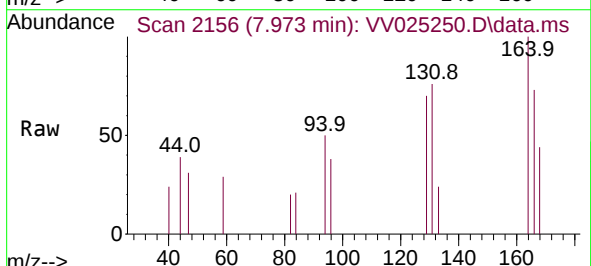
Ion Ratio Lower Upper

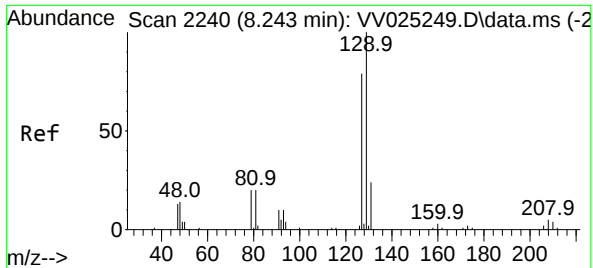
164 100

129 70.2 67.5 125.4

131 75.6 68.0 126.4

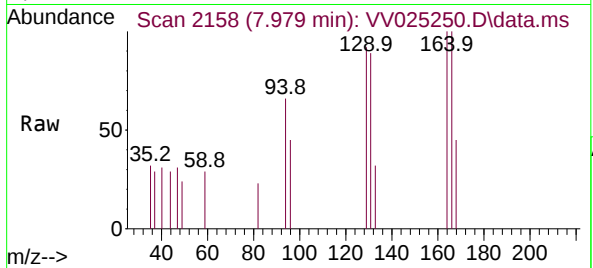
166 72.8 86.2 160.2#



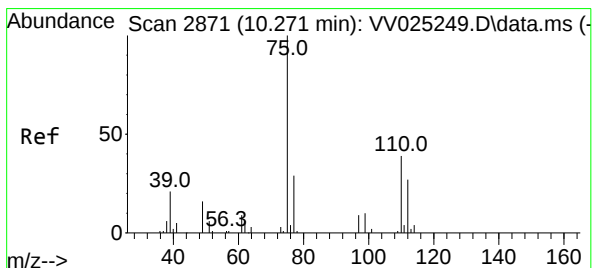
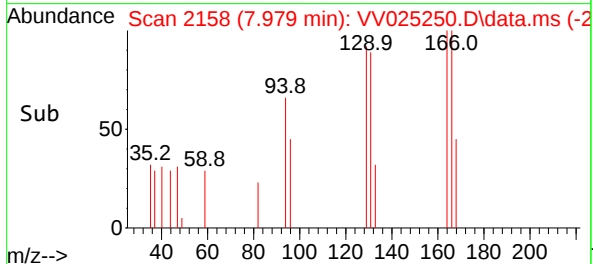
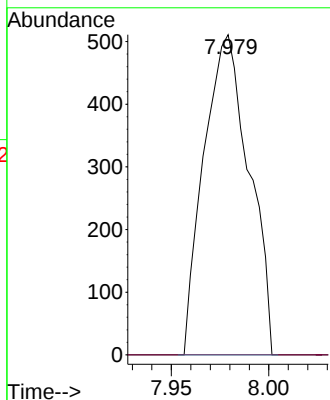


#49
Dibromochloromethane
Concen: 0.113 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.264 min
Lab File: VV025250.D
Acq: 28 Mar 2022 10:44

Instrument :
MSVOA_V
ClientSampleId :

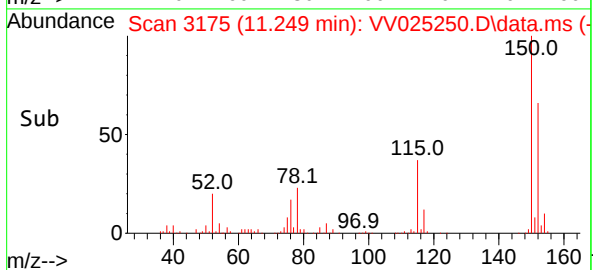
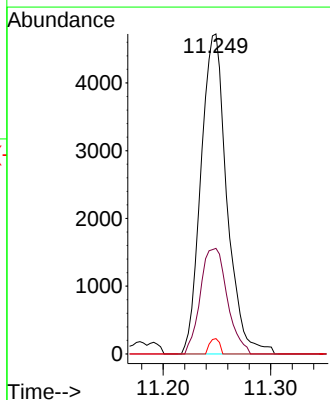
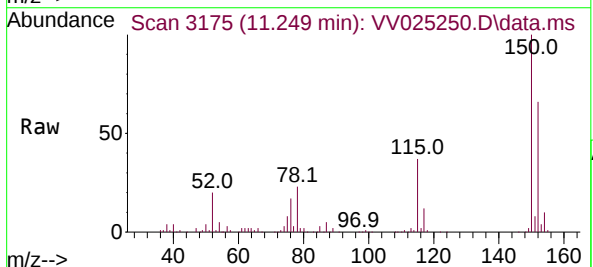


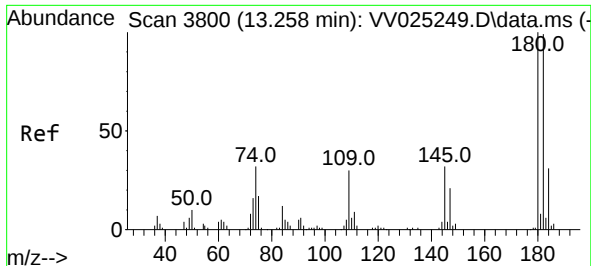
Tgt Ion:129 Resp: 824
Ion Ratio Lower Upper
129 100
127 0.0 54.1 100.5#



#61
1,2,3-Trichloropropane
Concen: 1.674 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV025250.D
Acq: 28 Mar 2022 10:44

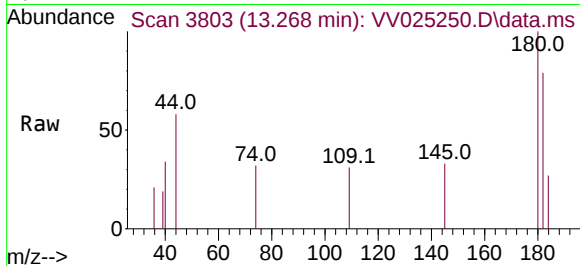
Tgt Ion: 75 Resp: 7894
Ion Ratio Lower Upper
75 100
77 34.2 25.8 38.6
110 1.8 31.6 47.4#



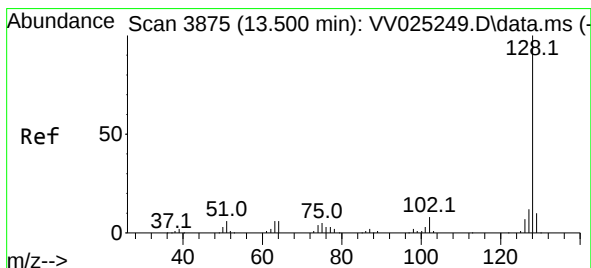
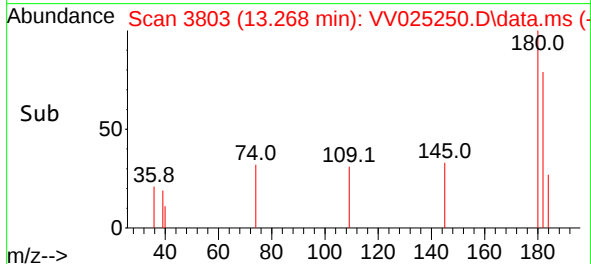
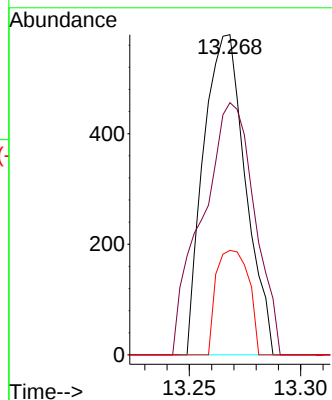


#70
1,2,4-trichlorobenzene
Concen: 0.072 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.010 min
Lab File: VV025250.D
Acq: 28 Mar 2022 10:44

Instrument :
MSVOA_V
ClientSampleId :

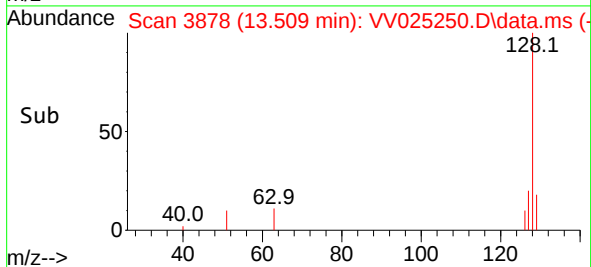
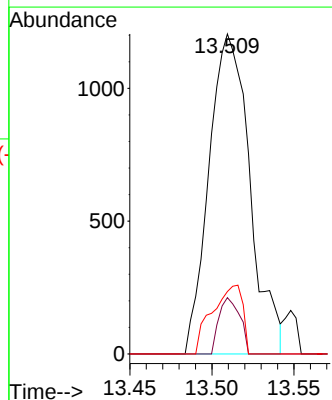
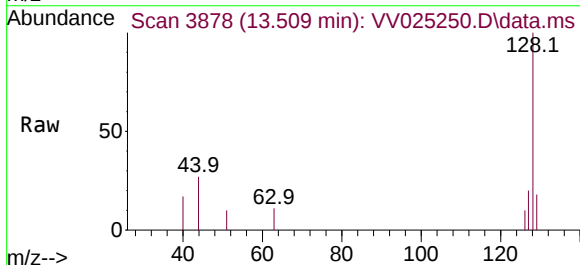


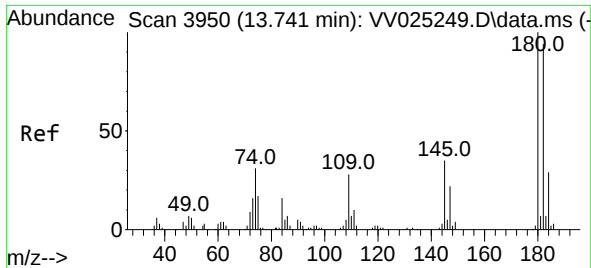
Tgt Ion:180 Resp: 757
Ion Ratio Lower Upper
180 100
182 98.5 77.5 116.3
145 25.2 26.2 39.4#



#71
Naphthalene
Concen: 0.127 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.010 min
Lab File: VV025250.D
Acq: 28 Mar 2022 10:44

Tgt Ion:128 Resp: 2087
Ion Ratio Lower Upper
128 100
129 9.0 8.8 13.2
127 16.0 10.6 16.0





#72

1,2,3-Trichlorobenzene

Concen: 0.080 ug/L

RT: 13.751 min Scan# 3953

Delta R.T. 0.010 min

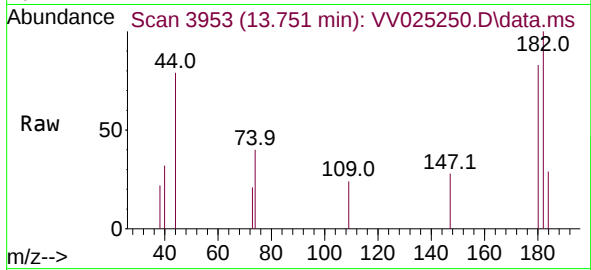
Lab File: VV025250.D

Acq: 28 Mar 2022 10:44

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 722

Ion Ratio Lower Upper

180 100

182 117.0 75.8 113.6#

145 2.8 28.6 42.8#

